

Converting Colors

HunterLab(43.3989, 73.5622,
-66.3821)

Have a look what the booklet for
HunterLab(43.3989, 73.5622,
-66.3821) contains.

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Color

**HunterLab(43.3682, 73.4125,
-66.4701)**

Conversions

Conversions Part 1

Format	Color
Hex	C131DE
RGB	193, 49, 222
RGB Percent	76%, 19%, 87%
CMY	0.2431, 0.8078, 0.1294
CMYK	0.13, 0.78, 0.00, 0.13
HSL	290°, 72%, 53%
HSV	290°, 78%, 87%
XYZ	36.2755, 18.8080, 70.8256
YIQ	111.7780, 30.2910, 84.3310

Conversions

Conversions Part 2

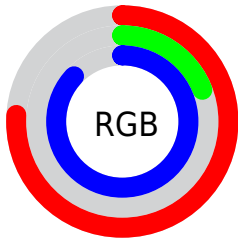
Format	Color
RYB	193, 49, 222
Decimal	12661214
CIELab	50.46, 76.21, -58.70
CIELCh	50, 96.195, 322.395
Yxy	18.8088, 0.2881, 0.1494
Android (android.graphics.Color)	4290851294 (0xFFC131DE)
YUV	111.7780, 54.3394, 71.2317
Hunter-Lab	43.3682, 73.4125, -66.4701

Details

The HunterLab color **43.3682, 73.4125, -66.4701** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light muted magenta. A complement of this color would be **73.5421, -56.3248, 41.9871**, and the grayscale version is **39.9595, -2.1321, 2.1711**.

A 20% lighter version of the original color is **63.0008, 72.0775, -48.9527**, and **28.1142, 57.9389, -57.7434** is the 20% darker color. If you saturate the color by 10%, you get **41.1141, 78.3919, -72.9521**, and if you desaturate by 10%, it is **46.5185, 65.9591, -58.2616**.

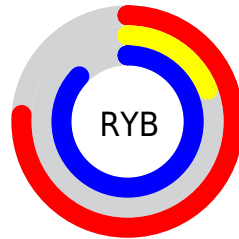
Distribution



Red (76%)

Green (19%)

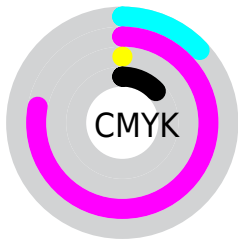
Blue (87%)



Red (76%)

Yellow (19%)

Blue (87%)

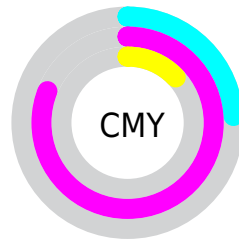


Cyan (13%)

Magenta (78%)

Yellow (0%)

Black (13%)



Cyan (24%)

Magenta (81%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3682, 73.4125, -66.4701 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 43.3682, 73.4125, -66.4701 by changing the saturation by 10% instead.

43.3682, 73.4125,
-66.4701

43.3682, 73.4125,
-66.4701

156.6497, 92.2951,
-72.8946

33.9591, 71.0270,
-66.5265

64.3512, 78.1685,
-67.4308

25.3496, 68.7964,
-67.3927

75.8320, 80.4518,
-68.1532

17.6233, 67.0517,
-69.9263

87.9244, 82.6495,
-68.9391

10.8960, 66.7407,
-76.4636

100.5990, 84.7567,
-69.7510

2.2634, 187.1818,
-233.8646

113.8301, 86.7729,
-70.5652

0.0000, INF, -NF

0.0000, NaN, -NF

127.5952, 88.6996,

-71.3666

0.0000, NaN, -NF

141.8743, 90.5393,
-72.1452

0.0000, NaN, NaN

■ 43.3682, 73.4125,
-66.4701

■ 43.3682, 73.4125,
-66.4701

■ 41.1141, 78.3919,
-72.9521

■ 46.5185, 65.9591,
-58.2616

■ 39.6963, 80.6191,
-77.3463

■ 50.5122, 56.7487,
-48.9979

■ 39.4485, 80.9255,
-78.1420

■ 55.2584, 46.5034,
-39.2854

■ 60.6538, 35.7824,
-29.5526

■ 66.6008, 24.9482,
-20.0458

73.0146, 14.2045,
-10.8773

79.8254, 3.6485,
-2.0774

86.9763, -6.6858,
6.3681

94.4215, -16.7993,
14.4934

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



43.3691, 29.6897, -126.5191



43.3682, 73.4125, -66.4701



43.3691, 98.3180, -8.0456

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



43.3691, 73.4112, -66.4680



43.3691, 7.9352, 30.3584



43.3691, -51.7727, -34.0102

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



43.3682, 73.4125, -66.4701



73.5421, -56.3248, 41.9871

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



43.3691, -54.0453, 10.6937



43.3682, 73.4125, -66.4701



43.3691, -27.0971, 30.3584

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



43.3691, 73.4112, -66.4680



43.3691, 52.8135, 29.3266



43.3691, -46.8017, 27.1097



43.3691, -38.9113, -98.8846

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



43.3682, 73.4125, -66.4701



43.3691, 96.4140, 14.9322



43.3691, -46.8017, 27.1097



43.3691, -53.5630, -15.6652

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



43.3691, 73.4112, -66.4680



81.4253, 23.2006, -18.3088



34.3083, 30.3518, -97.7563



36.4244, 12.8576, -10.2923

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



43.3691, 73.4112, -66.4680



46.8935, 93.7835, -89.0802



45.3044, 71.2974, -18.8195



37.1663, 2.4747, -1.6024



30.4721, 62.4644, -59.9980



8.2150, 16.7115, -15.1803

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



42.7515, 61.2919, 17.4191



46.7874, 78.8008, 25.5527



73.4105, -55.8235, 33.7260



37.0646, 1.5991, 2.3991



30.5212, 52.5672, 17.4066



8.1066, 14.1024, 3.5365

Previews

White Background



This preview shows how the HunterLab color 43.3682, 73.4125, -66.4701 looks on a white background.

Color Contrast Check

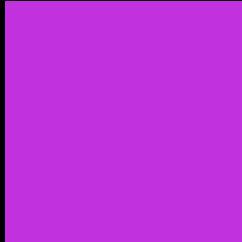
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.3682, 73.4125, -66.4701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

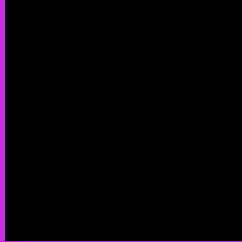
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.3682, 73.4125, -66.4701 Background



This preview shows how black text looks on a background with the HunterLab color 43.3682, 73.4125, -66.4701.



This preview shows how white text looks on a background with the HunterLab color 43.3682, 73.4125, -66.4701.

-66.4701.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

43.3682, 73.4125, -66.4701

Protanopia

43.7545, 16.7700, -90.8910

Deuteranopia

43.7642, 3.8405, -55.5690



Tritanopia

43.2344, 26.5758, 9.5088

Trichromacy



Original Color

43.3682, 73.4125, -66.4701



Protanomaly

38.8211, 31.5593, -97.8914



Deuteranomaly

39.6133, 26.9958, -70.3368



Tritanomaly

42.1124, 42.9202, -11.5857

Monochromacy



Original Color

43.3682, 73.4125, -66.4701



Achromatopsia

40.2529, -2.1478, 2.1870



Achromatomaly

38.8259, 25.0353, -21.0003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3682, 73.4125, -66.4701 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(193, 49, 222)` looks like.

```
.text, #text, p{  
    color:rgb(193, 49, 222)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(193, 49, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 49, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3682, 73.4125, -66.4701 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(193, 49, 222) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(193, 49, 222) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(193, 49, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 49, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 49, 222);  
box-shadow:4px 4px 4px 4px rgb(193, 49,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3682, 73.4125, -66.4701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 49, 222) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(193, 49,  
222) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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